

IN THE CLAIMS:

1. (Currently Amended) Communication system comprising a transmitter for transmitting cyclically a plurality of mutually related objects via a communication network including assembling means for combining the mutually related objects that relate to an application at a given time into a combined transport entity to allow transmission consistency of the objects, wherein the transport entity includes an indication of size for each of the mutually related objects; and

a terminal connected to the network for receiving the objects and including processing means for processing the plurality of mutually related objects for extracting the plurality of mutually related objects from the common transport entity and the indication of size for each of the mutually related objects, using the indication of size to determine the position of each object in the transport entity.

2. (Previously presented) The communication system according to claim 1, in which transmitter is for introducing into the combined transport entity an update indicator to indicate that the combined transport entity is updated, and the processing means is for extracting the updated objects from the common transport entity if an update is indicated.

3. (Previously presented) The communication system according to claim 1, in which the transport entity comprises a header indicating the size of the header and the size of the objects combined into the transport entity, and the update indicator includes a version number.

4. (Currently Amended) A transmitter for transmitting cyclically a plurality of mutually related objects, comprising assembling means for combining said mutually related objects at a given time into a combined transport entity to allow transmission consistency of the objects, wherein the transport entity includes an indication of size for each of the mutually related objects.

5. (Currently Amended) A terminal comprising:
means for receiving a plurality of cyclically transmitted mutually related objects,
and
processing means for processing the plurality of mutually related objects that relate to an application at a given time and for combining combined into a combined transport entity for transmission consistency, wherein the transport entity includes an indication of size for each of the mutually related objects, and for extracting the plurality of mutually related objects from the common transport entity using the indication of size to determine the position of each object in the transport entity.

6. (Currently Amended) A communication method comprising:
transmitting cyclically a plurality of mutually related objects that relate to an application via a communication network to a destination,
processing the plurality of mutually related objects at a given time that are received at the destination,

combining the mutually related objects into a combined transport entity for transmission consistency, wherein the transport entity includes an indication of size for each of the mutually related objects;

extracting the plurality of mutually related objects from the common transport entity using the indication of size to determine the position of each object in the transport entity; and

processing the plurality of mutually related objects.

C | 7. (Currently amended) A signal produced by a system, the signal comprising a cyclic sequence of a plurality of mutually related objects that relate to an application at a given time, combined into a combined transport entity for transmission consistency, wherein the transport entity includes an indication of size for each of the mutually related objects.

8. (Previously presented) The signal according to claim 7, in which the combined transport entity comprises an update indicator.

9. (Previously presented) The signal according to claim 8, in which the combined transport entity comprises a header indicating the size of the header and the size of the objects combined into the transport entity, and the update indicator comprises a version number.

10. (Currently Amended) A tangible for use by a transmitter, the tangible medium comprising:

code for transmitting cyclically a plurality of mutually related objects that relate to an application at a given time from a system and including code for combining the mutually related objects into a combined transport entity for transmission consistency, wherein the transport entity includes an indication of size for each of the mutually related objects.

11. (Currently Amended) A tangible medium for use by a receiver, the tangible medium comprising:

code for receiving a plurality of cyclically transmitted mutually related objects that relate to an application at a given time;

code for processing said plurality of mutually related objects combined into a combined transport entity for transmission consistency, wherein the transport entity includes an indication of size for each of the mutually related objects;

code for extracting said plurality of mutually related objects from the common transport entity using the indication of size to determine the position of each object in the transport entity.

12. (New) The communication system according to claim 1, wherein the given time is the same time for each of the mutually related objects.